

Abstract of **WO2004011152**

The invention concerns a method comprising detecting tubes inside carriers (P), detecting an expected imbalance of the centrifuge (CE) and, when said detection reveals the presence of such an imbalance owing to the presence of an insufficient number of carriers (P) or an odd number of carriers (P), the method consists in: simulating the load of the centrifuge incorporating the incomplete carrier (P), selecting a balance-restoring carrier based on the number of tubes missing in the incomplete carrier (P), determining the boat of the centrifuge (CE) wherein the balancing carrier should be placed and installing said carrier in the boat.